#### Vaughn, Lorena

From:

Nann, Barbara

Sent:

Monday, July 10, 2017 2:40 PM

To:

Vaughn, Lorena

Subject:

FW: AR RH [FOIA Request EPA-R6-2017-008762]

**Attachments:** 

Arkansas Regional Haze Reconsideration Letters April 2017 (002).pdf; ATT00001.htm;

Arkansas Regional Haze Stay (002).pdf; ATT00002.htm

From: Payne, James

Sent: Wednesday, April 19, 2017 2:54 PM

To: Smith, Suzanne <Smith.Suzanne@epa.gov>; Nann, Barbara <nann.barbara@epa.gov>; Watson, Lucinda

<Watson.Lucinda@epa.gov>

Subject: Fwd: AR RH

Wren sent this to Bumpers and Spencer and I sent this to Julie Chapman.

Sent from my iPhone

#### Begin forwarded message:

From: "Coleman, Sam" < Coleman.Sam@epa.gov>

To: "Stenger, Wren" <stenger.wren@epa.gov>, "Payne, James" <payne.james@epa.gov>

Cc: "Gray, David" <gray.david@epa.gov>

Subject: AR RH

Please share the attached documents with the appropriate people.

Samuel Coleman, P.E.

**Deputy Regional Administrator** 

**EPA Region 6** 

coleman.sam@epa.gov

214.665.2100 Ofc

214.665.3110 Direct

214.789.2016 Cell

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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 14, 2017

THE ADMINISTRATOR

Mr. Nicholas Jacob Bronni Ms. Jamie Leigh Ewing Counsel for the State of Arkansas Arkansas Attorney General's Office 200 Catlett-Prien Building 323 Center Street Little Rock, Arkansas 72201

RE: Convening a Proceeding for Reconsideration of Final Rule, "Promulgation of Air Quality Implementation Plans: State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan," published September 7, 2016, 81 Fed. Reg. 66332

Dear Mr. Bronni and Ms. Ewing:

The U.S. Environmental Protection Agency ("we" or "the EPA") has considered the petitions for reconsideration of the above-captioned rule, which is commonly known as the "Arkansas Regional Haze FIP." The petitions were submitted on behalf of the Arkansas Department of Environmental Quality (ADEQ), Entergy (Entergy Arkansas Inc., Entergy Mississippi Inc. and Entergy Power LLC), Arkansas Electric Cooperative Corporation (AECC) and Energy Environmental Alliance of Arkansas (EEAA) pursuant to section 307(d)(7)(B) of the Clean Air Act (CAA) and section 705 of the Administrative Procedure Act.

We find that the petitions have raised one or more objections to the Arkansas Regional Haze FIP that arose after the comment period or were impracticable to raise during the comment period and that are of central relevance to the rule under 307(d)(7)(B) of the CAA. Thus, by this letter, we are convening a proceeding for reconsideration of the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2 and Independence Units 1 and 2, and of the low-load NO<sub>X</sub> limits applicable to White Bluff Units 1 and 2 and Independence Units 1 and 2 during periods of operation at less than 50 percent of the unit's maximum heat input rating. Further, based on statements by Entergy regarding the limited future operations of White Bluff, the EPA also grants reconsideration of the SO<sub>2</sub> emission limits for Units 1 and 2 at the facility. The EPA did not specifically request comment on the 18-month compliance dates for NO<sub>X</sub> controls or the specific low-load NO<sub>X</sub> limit in the FIP, and reconsideration will allow for additional public comment on these issues. In addition, new information clarified the intent of Entergy's comments regarding future operations at White Bluff and indicated that reconsideration of the SO<sub>2</sub> BART emission limits based on a shorter remaining useful life is warranted. Finally, as we are reconsidering the compliance dates for the NO<sub>X</sub> emission limits at Independence, we also are

reconsidering the compliance dates for the SO<sub>2</sub> emission limits for Independence Units 1 and 2 to ensure that the schedule for compliance for these emission limits is coordinated.

We will prepare a notice of proposed rulemaking that will provide ADEQ, Entergy, AECC, EEAA and the public an opportunity to comment on the issues identified above as well as any other matter we believe will benefit from additional comment. We appreciate your input and your interest in this matter. The EPA is not at this time taking action on the remaining issues in the petitions for reconsideration of the Arkansas FIP. We also note that a decision to reconsider elements of a rule begins a process that will provide an opportunity for comment on the issues under reconsideration. At a later time, we will publish a Federal Register notice seeking comment on the issues under reconsideration. The decision to reconsider a rule is not a determination of the merits of issues raised in a petition for reconsideration.

If you have any questions on this action, please contact Barbara Nann in the Office of Regional Counsel, Region 6, at (214) 665-2157 or by email at nann.barbara@epa.gov. Please direct any communications regarding the litigation or any issues under discussion related to the litigation to Samara Spence, U.S. Department of Justice counsel, at (202) 514-2285.

Respectfully yours,

F. Scott Pruitt



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 14, 2017

THE ADMINISTRATOR

Mr. William M. Bumpers Ms. Debra J. Jezouit Ms. Allison Watkins Mallick Counsel for Entergy Baker Botts LLP 1299 Pennsylvania Avenue, NW Washington, D.C. 20004

RE: Convening a Proceeding for Reconsideration of Final Rule, "Promulgation of Air Quality Implementation Plans: State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan," published September 7, 2016, 81 Fed. Reg. 66332

Dear Mr. Bumpers, Ms. Jezouit and Ms. Mallick:

The U.S. Environmental Protection Agency ("we" or "the EPA") has considered the petitions for reconsideration of the above-captioned rule, which is commonly known as the "Arkansas Regional Haze FIP." The petitions were submitted on behalf of the Arkansas Department of Environmental Quality (ADEQ), Entergy (Entergy Arkansas Inc., Entergy Mississippi Inc. and Entergy Power LLC), Arkansas Electric Cooperative Corporation (AECC) and Energy Environmental Alliance of Arkansas (EEAA) pursuant to section 307(d)(7)(B) of the Clean Air Act (CAA) and section 705 of the Administrative Procedure Act.

We find that the petitions have raised one or more objections to the Arkansas Regional Haze FIP that arose after the comment period or were impracticable to raise during the comment period and that are of central relevance to the rule under 307(d)(7)(B) of the CAA. Thus, by this letter, we are convening a proceeding for reconsideration of the compliance dates for the NOx emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2 and Independence Units 1 and 2, and of the low-load NOx limits applicable to White Bluff Units 1 and 2 and Independence Units 1 and 2 during periods of operation at less than 50 percent of the unit's maximum heat input rating. Further, based on statements by Entergy regarding the limited future operations of White Bluff, the EPA also grants reconsideration of the SO<sub>2</sub> emission limits for Units 1 and 2 at the facility. The EPA did not specifically request comment on the 18-month compliance dates for NOx controls or the specific low-load NOx limit in the FIP, and reconsideration will allow for additional public comment on these issues. In addition, new information clarified the intent of Entergy's comments regarding future operations at White Bluff and indicated that reconsideration of the SO<sub>2</sub> BART emission limits based on a shorter remaining useful life is warranted. Finally, as we are reconsidering the compliance dates for the NOx emission limits at Independence, we also are

reconsidering the compliance dates for the SO<sub>2</sub> emission limits for Independence Units 1 and 2 to ensure that the schedule for compliance for these emission limits is coordinated.

We will prepare a notice of proposed rulemaking that will provide ADEQ, Entergy, AECC, EEAA and the public an opportunity to comment on the issues identified above as well as any other matter we believe will benefit from additional comment. We appreciate your input and your interest in this matter. The EPA is not at this time taking action on the remaining issues in the petitions for reconsideration of the Arkansas FIP. We also note that a decision to reconsider elements of a rule begins a process that will provide an opportunity for comment on the issues under reconsideration. At a later time, we will publish a Federal Register notice seeking comment on the issues under reconsideration. The decision to reconsider a rule is not a determination of the merits of issues raised in a petition for reconsideration.

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Respectfully, yours.

E. Scott Prnitt



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 14, 2017

THE ADMINISTRATOR

Ms. Jennifer L. Loiacano Counsel for Arkansas Electric Cooperative Corporation P.O. Box 194208 Little Rock, Arkansas 72219-4208

RE: Convening a Proceeding for Reconsideration of Final Rule, "Promulgation of Air Quality Implementation Plans; State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan," published September 7, 2016, 81 Fed. Reg. 66332

Dear Ms. Loiacano:

The U.S. Environmental Protection Agency ("we" or "the EPA") has considered the petitions for reconsideration of the above-captioned rule, which is commonly known as the "Arkansas Regional Haze FIP." The petitions were submitted on behalf of the Arkansas Department of Environmental Quality (ADEQ), Entergy (Entergy Arkansas Inc., Entergy Mississippi Inc. and Entergy Power LLC), Arkansas Electric Cooperative Corporation (AECC) and Energy Environmental Alliance of Arkansas (EEAA) pursuant to section 307(d)(7)(B) of the Clean Air Act (CAA) and section 705 of the Administrative Procedure Act.

We find that the petitions have raised one or more objections to the Arkansas Regional Haze FIP that grose after the comment period or were impracticable to raise during the comment period and that are of central relevance to the rule under 307(d)(7)(B) of the CAA. Thus, by this letter, we are convening a proceeding for reconsideration of the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2 and Independence Units 1 and 2. and of the low-load NO<sub>X</sub> limits applicable to White Bluff Units 1 and 2 and Independence Units 1 and 2 during periods of operation at less than 50 percent of the unit's maximum heat input rating. Further, based on statements by Entergy regarding the limited future operations of White Bluff, the EPA also grants reconsideration of the SO<sub>2</sub> emission limits for Units 1 and 2 at the facility. The EPA did not specifically request comment on the 18-month compliance dates for NOx controls or the specific low-load NOx limit in the FIP, and reconsideration will allow for additional public comment on these issues. In addition, new information clarified the intent of Entergy's comments regarding future operations at White Bluff and indicated that reconsideration of the SO<sub>2</sub> BART emission limits based on a shorter remaining useful life is warranted. Finally, as we are reconsidering the compliance dates for the NO<sub>X</sub> emission limits at Independence, we also are reconsidering the compliance dates for the SO<sub>2</sub> emission limits for Independence Units 1 and 2 to ensure that the schedule for compliance for these emission limits is coordinated.

We will prepare a notice of proposed rulemaking that will provide ADEQ, Entergy, AECC, EEAA and the public an opportunity to comment on the issues identified above as well as any other matter we believe will benefit from additional comment. We appreciate your input and your interest in this matter. The EPA is not at this time taking action on the remaining issues in the petitions for reconsideration of the Arkansas FIP. We also note that a decision to reconsider elements of a rule begins a process that will provide an opportunity for comment on the issues under reconsideration. At a later time, we will publish a Federal Register notice seeking comment on the issues under reconsideration. The decision to reconsider a rule is not a determination of the merits of issues raised in a petition for reconsideration.

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Respectfully yours,

E Scott Proit



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

April 14, 2017

THE ADMINISTRATOR

Mr. Chad L. Wood Counsel for Energy Environmental Alliance of Arkansas PPGMR Law PLLC 101 Morgan Keegan Drive, Suite A Little Rock, Arkansas 72202

RE: Convening a Proceeding for Reconsideration of Final Rule, "Promulgation of Air Quality Implementation Plans; State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan," published September 7, 2016, 81 Fed. Reg. 66332

Dear Mr. Wood:

The U.S. Environmental Protection Agency ("we" or "the EPA") has considered the petitions for reconsideration of the above-captioned rule, which is commonly known as the "Arkansas Regional Haze FIP." The petitions were submitted on behalf of the Arkansas Department of Environmental Quality (ADEQ), Entergy (Entergy Arkansas Inc., Entergy Mississippi Inc. and Entergy Power LLC), Arkansas Electric Cooperative Corporation (AECC) and Energy Environmental Alliance of Arkansas (EEAA) pursuant to section 307(d)(7)(B) of the Clean Air Act (CAA) and section 705 of the Administrative Procedure Act.

We find that the petitions have raised one or more objections to the Arkansas Regional Haze FIP that arose after the comment period or were impracticable to raise during the comment period and that are of central relevance to the rule under 307(d)(7)(B) of the CAA. Thus, by this letter, we are convening a proceeding for reconsideration of the compliance dates for the NOx emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2 and Independence Units 1 and 2. and of the low-load NO<sub>X</sub> limits applicable to White Bluff Units 1 and 2 and Independence Units 1 and 2 during periods of operation at less than 50 percent of the unit's maximum heat input rating. Further, based on statements by Entergy regarding the limited future operations of White Bluff. the EPA also grants reconsideration of the SO<sub>2</sub> emission limits for Units 1 and 2 at the facility. The EPA did not specifically request comment on the 18-month compliance dates for NO<sub>X</sub> controls or the specific low-load NO<sub>X</sub> limit in the FIP, and reconsideration will allow for additional public comment on these issues. In addition, new information clarified the intent of Entergy's comments regarding future operations at White Bluff and indicated that reconsideration of the SO<sub>2</sub> BART emission limits based on a shorter remaining useful life is warranted. Finally, as we are reconsidering the compliance dates for the NO<sub>X</sub> emission limits at Independence, we also are reconsidering the compliance dates for the SO<sub>2</sub> emission limits for Independence Units 1 and 2 to ensure that the schedule for compliance for these emission limits is coordinated.

We will prepare a notice of proposed rulemaking that will provide ADEQ, Entergy, AECC, EEAA and the public an opportunity to comment on the issues identified above as well as any other matter we believe will benefit from additional comment. We appreciate your input and your interest in this matter. The EPA is not at this time taking action on the remaining issues in the petitions for reconsideration of the Arkansas FIP. We also note that a decision to reconsider elements of a rule begins a process that will provide an opportunity for comment on the issues under reconsideration. At a later time, we will publish a Federal Register notice seeking comment on the issues under reconsideration. The decision to reconsider a rule is not a determination of the merits of issues raised in a petition for reconsideration.

If you have any questions on this action, please contact Barbara Nann in the Office of Regional Counsel, Region 6, at (214) 665-2157 or by email at nann,barbara@epa.gov. Please direct any communications regarding the litigation or any issues under discussion related to the litigation to Samara Spence, U.S. Department of Justice counsel, at (202) 514-2285.

Respectfully yours,

E. Scott Pruitt

#### **ENVIRONMENTAL PROTECTION AGENCY**

#### 40 CFR Part 52

Promulgation of Air Quality Implementation Plans; State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan; Partial Stay

AGENCY: Environmental Protection Agency (EPA).

ACTION: Partial stay of effectiveness of final rule.

SUMMARY: By a letter dated April xx, 2017, EPA announced the convening of a proceeding for reconsideration of certain requirements in the final rule promulgating a Federal Implementation Plan (FIP) for the State of Arkansas addressing regional haze and interstate visibility transport under the Federal Clean Air Act (the Act, or CAA). The rule was published in the Federal Register on September 27, 2016. Today, EPA is administratively staying for 90 days the effectiveness of the rule requirements that are under reconsideration. The EPA is adding language to the Code of Federal Regulations (CFR) to reflect this stay.

DATES: The effectiveness of 40 CFR 52.173 (c)(7) and (c)(25) relating to the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2, and Independence Units 1 and 2, as well as the compliance dates for the SO<sub>2</sub> emission limits for White Bluff Units 1 and 2 and Independence Units 1 and 2, are stayed from [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER] until [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: The EPA has established a docket for this reconsideration proceeding under Docket ID No. EPA-R06-OAR-2015-0189. All documents in the docket are available electronically at <a href="http://www.regulations.gov">http://www.regulations.gov</a> and in hard copy at EPA Region 6, 1445 Ross Avenue, Suite 700, Dallas, TX, 75202-2733. To inspect the hard copy materials, please schedule an appointment during normal business hours with the contact listed in the FOR FURTHER INFORMATION CONTACT section. A reasonable fee may be charged for copies.

FOR FURTHER INFORMATION CONTACT: Barbara Nann, (214) 665-2157; nann.barbara@epa.gov.

#### SUPPLEMENTARY INFORMATION:

#### I. Background

On September 27, 2016, EPA ("we") published a rule titled "Promulgation of Air Quality Implementation Plans; State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan" (Arkansas Regional Haze FIP or FIP) addressing certain requirements of the Regional Haze Rule at 40 CFR 51.308 and the CAA regarding interference with other states' programs for visibility protection (interstate visibility transport) triggered by the issuance of the 1997 ozone National Ambient Air Quality Standards (NAAQS) and the 1997 fine particulate matter (PM<sub>2.5</sub>) NAAQS.<sup>1</sup>

The Arkansas Department of Environmental Quality (ADEQ) submitted a petition to the EPA dated November 22, 2016, seeking reconsideration and an administrative stay of specific portions of the final Arkansas Regional Haze FIP pursuant to section 307(d)(7)(B) of the CAA

<sup>&</sup>lt;sup>1</sup> 81 FR 66332; see also 81 FR 68319 (October 4, 2016) (correction).

and section 705 of the Administrative Procedure Act (APA). Similar petitions were submitted by Entergy Arkansas Inc., Entergy Mississippi Inc., and Entergy Power LLC (collectively Entergy) and the Arkansas Electric Cooperative Corporation (AECC), owners of Flint Creek, White Bluff, and Independence facilities and the Energy Environmental Alliance of Arkansas (EEAA). Under section 307(d)(7)(B) of the CAA, the Administrator shall commence a reconsideration proceeding if, in the Administrator's judgment, the petitioner raises an objection to a rule that was impracticable to raise during the comment period or if the grounds for the objection arose after the comment period but within the period for judicial review. In either case, the Administrator must also conclude that the objection is of central relevance to the outcome of the rule. The Administrator may stay the effectiveness of the rule for up to 90 days during such reconsideration.

In a letter dated April x, 2017, EPA announced the convening of a proceeding for reconsideration under section 307(d)(7)(B) of the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1. White Bluff Units 1 and 2, and Independence Units 1 and 2. Further, based on statements by Entergy regarding the limited future operations of White Bluff, the EPA also determined to grant reconsideration of the SO<sub>2</sub> emission limits for Units 1 and 2 at the facility. We granted reconsideration of these provisions of the FIP because the grounds for Petitioners' objections arose after the close of the comment period and are of central relevance to the outcome of the final rule pursuant to Clean Air Act section 307(d)(7)(B). The EPA did not specifically request comment on the 18-month compliance dates for NO<sub>X</sub> controls in the FIP, and reconsideration will allow for additional public comment on these issues. In addition, new information clarified the intent of Entergy's comments regarding future operations at White Bluff and indicated that reconsideration of the SO<sub>2</sub> best available retrofit technology (BART)

emission limits based on a shorter remaining useful life is warranted. Finally, as we are reconsidering the compliance dates for the NO<sub>X</sub> emission limits at Independence, we are also reconsidering the compliance dates for the SO<sub>2</sub> emission limits for Independence Units 1 and 2 to ensure that the schedule for compliance for these emission limits is coordinated. The EPA did not take action on the remaining issues in the petitions for reconsideration of the Arkansas FIP. A copy of this letter is included in the docket, Docket ID No. EPA-R06-OAR-2015-0189.

We will prepare a notice of proposed rulemaking that will provide ADEQ, Entergy, AECC. EEAA and the public an opportunity to comment on the issues identified above as well as any other matter we believe will benefit from additional comment.

#### II. Partial Stay of Certain Provisions of the FIP

The EPA hereby issues a 90 day stay from [INSERT DATE OF PUBLICATION] of the effectiveness of 40 CFR 52.173(c)(7) and 52.173(c)(25) with regards to the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1, White Bluff Units 1 and 2, and Independence Units 1 and 2, and the compliance dates for the SO<sub>2</sub> emission limits for White Bluff Units 1 and 2 and Independence Units 1 and 2. We are amending the Code of Federal Regulations to reflect this stay. This stay does not apply to any other provisions of the rule. If the EPA is unable to complete final action on reconsideration prior to the conclusion of this stay, we will consider granting a further stay of the rule. This stay, however, does not alter or extend the ultimate compliance timeframes set out in the final FIP. The EPA intends to propose a future rulemaking to extend the deadlines to account for the period of the stay or to account for another alternative proposal.

# Promulgation of Air Quality Implementation Plans; State of Arkansas; Regional Haze and Interstate Visibility Transport Federal Implementation Plan; Partial Stay

Page 5 of 6

### List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Best available retrofit technology, Incorporation by reference, Intergovernmental relations, Interstate transport of pollution, Nitrogen dioxide, Ozone, Particulate matter, Regional haze, Reporting and recordkeeping requirements, Sulfur dioxides, Visibility.

Dated:

APR 1 7 2017

E. Scott Pruitt,

Administrator.

Title 40, chapter I, of the Code of Federal Regulations is amended as follows:

## PART 52 – APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

Subpart E--Arkansas

2. Amend § 52.173 by adding paragraph (e) to read as follows:

§52.173 Visibility protection.

\* \* \*

(e) Paragraphs (c)(7) and (c)(25) of this section relating to the compliance dates for the NO<sub>X</sub> emission limits for Flint Creek Unit 1. White Bluff Units 1 and 2, and Independence Units 1 and 2, as well as the compliance dates for the SO<sub>2</sub> emission limits for White Bluff Units 1 and 2 and Independence Units 1 and 2, are stayed from [INSERT DATE OF FEDERAL REGISTER PUBLICATION] until [INSERT DATE 90 DAYS AFTER FEDERAL REGISTER PUBLICATION], when the stay will automatically terminate.